

Converting Colors

Android(4284400361)

Have a look what the booklet for
Android(4284400361) contains.

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Color

Android(4284400361)

Conversions

Conversions Part 1

Format	Color
Hex	5EC2E9
RGB	94, 194, 233
RGB Percent	37%, 76%, 91%
CMY	0.6314, 0.2392, 0.0863
CMYK	0.60, 0.17, 0.00, 0.09
HSL	197°, 76%, 64%
HSV	197°, 60%, 91%
XYZ	38.6159, 46.8464, 84.0978
YIQ	168.5460, -72.1190, -9.0710

Conversions

Conversions Part 2

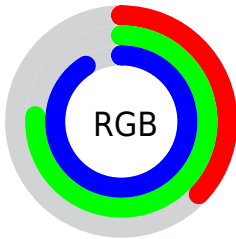
Format	Color
RYB	94, 152, 233
Decimal	6210281
CIELab	74.09, -18.00, -28.17
CIELCh	74, 33.432, 237.418
Yxy	46.8464, 0.2277, 0.2763
Android (android.graphics.Color)	4284400361 (0xFF5EC2E9)
YUV	168.5460, 31.7758, -65.3768
Hunter-Lab	68.4445, -19.0694, -24.9386

Details

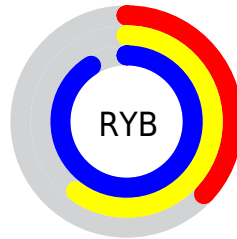
The Android color `4284400361` is a light color, and the websafe version is hex `66CCFF`. The color can be described as light muted cyan. A complement of this color would be `4293494110`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4288412671`, and `4278553777` is the 20% darker color. If you saturate the color by 10%, you get `4282891241`, and if you desaturate by 10%, it is `4285909481`.

Distribution



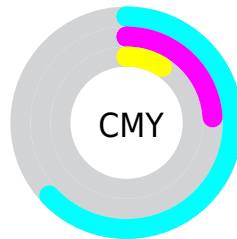
- Red (37%)
- Green (76%)
- Blue (91%)



- Red (37%)
- Yellow (60%)
- Blue (91%)



- Cyan (60%)
- Magenta (17%)
- Yellow (0%)
- Black (9%)



- Cyan (63%)
- Magenta (24%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284400361 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4284400361 by changing the saturation by 10% instead.



4284400361



4284400361

4294967295



4282165197



4288412671



4278553777



4290379775



4278219670



4292345855



4278213244



4294311935



4278207331



4278201419



4278196532



4278190623



4278190082

■ 4284400361

■ 4284400361

■ 4282891241

■ 4285909481

■ 4281316841

■ 4287483881

■ 4279807721

■ 4288993001

■ 4278298857

■ 4290501865

■ 4278233321

■ 4292076521

■ 4293585385

■ 4294963433

■ 4294964969

■ 4294966761

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4283418321



4284400361



4287216371

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4284400361



4293894074



4289641855

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4284400361



4293494110

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4291736441



4284400361



4294156699

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4284400361



4292584920



4293306755



4287284372

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4284400361



4289246192



4293306755



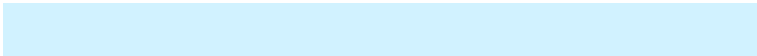
4290361979

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4284400361



4291949311



4284410243



4284708992



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4284400361



4282895359



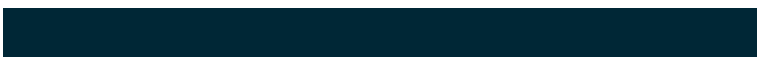
4284382953



4285166197



4278223541



4278200118

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4293484226



4294920139



4293511518



4285885042



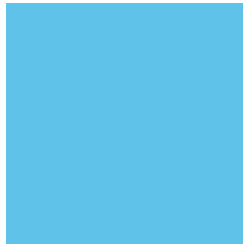
4290052226



4281729063

Previews

White Background



This preview shows how the Android color 4284400361 looks on a white background.

Color Contrast Check

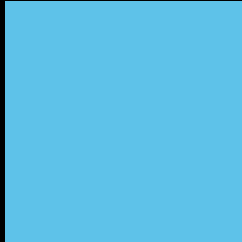
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4284400361 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284400361 Background



This preview shows how black text looks on a background with the Android color 4284400361.



This preview shows how white text looks on a background with the Android color 4284400361.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

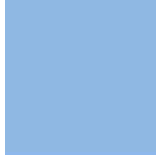
Dichromacy



Trichromacy



Original Color
4284400361



Protanomaly
4287609059



Deuteranomaly
4287543532



Tritanomaly
4284007644

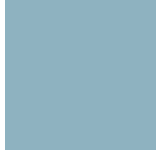
Monochromacy



Original Color
4284400361



Achromatopsia
4289309097



Achromatomaly
4287541952

CSS Examples

Text

The CSS property to change the color of the text to Android 4284400361 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(94, 194, 233)` looks like.

```
.text, #text, p{  
    color:rgb(94, 194, 233)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(94, 194, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 194, 233) }
```

Border

The CSS property to change the border of an element to Android 4284400361 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(94, 194, 233) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(94, 194, 233) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(94, 194, 233) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 194, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 194, 233);  
box-shadow:4px 4px 4px 4px rgb(94, 194,  
233) }
```

Background

The CSS property to change the background color of an element to Android 4284400361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 194, 233) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(94, 194,  
233) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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